ATTORNEY'S DOCKET NUMBER U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ORM PTO-1390 (Modified) REV. 07-2004) 10407-118US(A3034MT-US1) TRANSMITTAL LETTER TO THE UNITED STATES κ U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 0/518527 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 25 June 2002 (25.06.2002) PCT/JP03/007831 19 June 2003 (19.06.2003) TITLE OF INVENTION Optical Signal to Electrical Signal Converter APPLICANT(S) FOR DO/EO/US Hiroyuki FURUYA, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). X 4. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) 5. \boxtimes is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🔕 is attached hereto. 32 Pages has been previously submitted under 35 U.S.C. 154(d)(4). ь. 🛘 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. 🗆 b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c. 🛘 d. 🔯 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. \boxtimes A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. \boxtimes A FIRST preliminary amendment. 15. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. A power of attorney and/or change of address letter. 18. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. \boxtimes Express Mail Label No. EV610007367US 22. 23. Other items or information: Formal Drawings: 5 Sheets PCT Publication Cover Sheet: WO 2004/001500A1 Assignee for Publication: Matsushita Electric Industrial Co., Ltd.

U.S. A	PPLICATION	10751	8527	INTERNATIONAL APPLICAT PCT/JP03/0078				S DOCKET NUMBER JS(A3034MT-U	
24.	The fo	llowing (ces are s	uhmitted:	. :					
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):							LCULATION	S PTO USE ONLY	
	☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO								
8	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$1,000.00								
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)									
	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)								
	ENTER APPROPRIATE BASIC FEE AMOUNT =								
month	Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								
	AIMS		ER FILED	NUMBER EXTRA	RATE		40.00		
Total o		13	- 20 =	0	x \$50.00		\$0.00		
	pendent claims 1 - 3 = iple Dependent Claims (check if applicable)			0	x \$200.00		\$0.00		
Multip	le Dependen		ADOVE CALCIT AT	CIONG		\$0.00			
TOTAL OF ABOVE CALCULATIONS = \$1,000.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are									
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$0.00									
	SUBTOTAL =						\$1,000.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + \$0.00									
TOTAL NATIONAL FEE = \$1,000.00									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).									
TOTAL FEES ENCLOSED =							\$1,000.00		
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a.	🛭 A ch	eck in the amoun	t of\$1,000	to cover the above fee	s is enclosed.				
b.	. 5								
C.	The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
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SEND ALL CORRESPONDENCE TO:									
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E-Mail: jsimmons@akingump.com REGISTRATI						IN NUMBER			
December 20, 2004									
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